

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	153	duplexer and (dielectric ceramic) and filter\$4 and delay adj line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 09:45
S2	169	duplexer and (dielectric ceramic) and filter\$4 and delay near3 ( conductor stripline microstrip line )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 09:46
S3	37	S2 and balun	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 09:51
S4	11	"5572175"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 09:52
S5	2	S3 and gavela	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 09:56
S6	1029	333/206.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 09:59
S7	269	S6 and duplexer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 09:59
S8	1	decoupling adj hole and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 09:59

S9	2	decoupling adj hole and duplexer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:00
S10	6	decoupl\$4 near6 hole and duplexer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:00
S11	7	decoupl\$4 with hole and duplexer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:00
S12	1858	"333"/\$.ccls. and duplexer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:05
S13	414	S12 and (dielectric ceramic) adj2 (body block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:05
S14	18	S13 and (balun (balance\$ near2 unbalance\$) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:07
S15	5	S14 and isolat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:13
S16	12	S13 and ltcc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:14
S17	75	S12 and ltcc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:14
S18	226	duplexer and (ltcc low adj temperature adj3 ceramic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:19

S19	151	S18 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:20
S20	15281	(duplexer duplexer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:36
S21	4012	S20 and (dielectric ceramic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:37
S22	3575	S21 and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:37
S23	2387	S22 and ( hole via)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:37
S24	258	S23 and ( balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:38
S25	138	S24 and ( recess channel cutout notch groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:39
S26	2535	(duplexer duplexer).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:44
S27	573	S26 and "333"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:44
S28	73	S26 and ( balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:50

S29	2	"62235801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:51
S30	1	1987-330860.NRAN.	DERWENT	OR	ON	2008/07/29 10:52
S31	1	1987-330860.NRAN.	DERWENT	OR	ON	2008/07/29 10:52
S32	5	"6420942"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:54
S33	13	"5177458"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:54
S34	9	"6014067"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:54
S35	20	"5045824"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:54
S36	2	"20030214367"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:54
S37	11	"5686873"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:54
S38	3	"6278343"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:55
S39	6	"0552761"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:55

S40	20	"552761"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:55
S41	3	"2003209413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:55
S42	2	"19950353"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:55
S43	7	"5949310"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:59
S44	4	("5327109"   "5783980"   "5929725"   "6064283").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:04
S45	8	("5327109").URPN.	USPAT	OR	ON	2008/07/29 11:05
S46	8	("5327109").URPN.	USPAT	OR	ON	2008/07/29 11:08
S47	5	("4506241"   "4733208"   "4937542"   "4985690"   "5208568").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:09
S48	2	"6552633"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 11:25
S49	2	"6696904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 11:27

S50	19	("4091344"   "4742562"   "5023866"   "5323127"   "5374906"   "5422610"   "5534829"   "5578975"   "5652555"   "5686873"   "5745018"   "5764117"   "5789998"   "5790001"   "5864265"   "5949308"   "5959511"   "6188299"   "RE34898").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:27
S51	0	"10487401"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:29
S52	1	"20040203260"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:29
S53	1	"20070194862"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:30
S54	1	"20050116795"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:30
S55	741	333/206.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:31
S56	285	S55 and duplex\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:31
S57	1	"20070194862" and (isolation delay) adj line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 11:37
S58	168	S56 and ( step\$4 bevel \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:50
S59	219	duplex\$4 same (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:52
S60	75	S59 and "333"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:52
S61	269	duplex\$4 same (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 11:52
S62	75	S59 and "333"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 11:53

S63	15	333/134.ccls. and duplex\$4 and (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 11:57
S64	5	333/202.ccls. and duplex\$4 and (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:00
S65	11	333/206.ccls. and duplex\$4 and (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:00
S66	0	333/207.ccls. and duplex\$4 and (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:01
S67	3	333/222.ccls. and duplex\$4 and (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:01
S68	0	333/223.ccls. and duplex\$4 and (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:02
S69	71	duplex\$4 and (balun (balanc\$4 near3 unbalanc\$4))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:02
S70	22	333/134.ccls. and (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:21

S71	7	333/222.ccls. and (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:24
S72	2	333/223.ccls. and (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:26
S73	14	333/206.ccls. and (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:27
S74	3	333/207.ccls. and (balun (balanc\$4 near3 unbalanc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:32
S75	38	(duplex\$4 and filter\$4 and (balun (balanc\$4 near3 unbalanc\$4))). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:33
S76	11	((triplex\$4 multiplex\$4) and filter\$4 and (balun (balanc\$4 near3 unbalanc\$4))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:37
S77	62	((triplex\$4 multiplex\$4) and filter\$4 and (balun (balanc\$4 near3 unbalanc\$4))) and "333"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:38
S78	44	S77 and (dielectric ceramic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 12:39

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